

2599. And to Séraphin Honoré Laurent, of 29, Boulevard St. Martin, Paris, for an improved "railway brake."

On their several petitions, recorded in the Office of the Commissioners on the 23rd day of September, 1862.

2601. To John Farran, of Manchester-road, Bolton-le-Moors, in the county of Lancaster, Manager, for the invention of certain improvements in looms for weaving."

2603. To William Taylor, of Chester, in the county of Chester, for the invention of "improvements in blacking or polish."

2604. To Richard Archibald Brooman, of 166, Fleet-street, in the city of London, Patent Agent, for the invention of "an improved composition for painting."—A communication to him from abroad by Paul Caubet, of Paris, France.

2605. To William Maddick the younger, of Liverpool, in the county of Lancaster, Garancine Manufacturer, for the invention of "an improved process or method of treating and preparing madder for dyeing purposes."

2606. To David Posener and Adolphe Posener, both of Rupert-street, Haymarket, in the county of Middlesex, for the invention of "improvements in the manufacture of india-rubber and other tobacco pouches or purses."

2607. To Robert Raynsford Jackson and Æmilius Irving Jackson, both of Blackburn, in the county of Lancaster, Cotton Spinners and Manufacturers, for the invention of "improvements in the preparation and treatment of flax and other fibrous materials, to be subsequently operated upon by machinery employed for preparing and spinning cotton."

2608. To Robert Raynsford Jackson and Æmilius Irving Jackson, both of Blackburn, in the county of Lancaster, Cotton Spinners and Manufacturers, for the invention of "improvements in machinery for cutting fibrous and other materials."

2609. To William Upsill, of Birmingham, in the county of Warwick, Iron Merchant and Manufacturer, and William Asbury, of the same place, Engineer, for the invention of "improvements in the manufacture of metallic bedsteads, part of which improvements are also applicable for ornamenting tubes and curtain and cornice poles."

2610. And to Thomas Edwards, of Blackheath, in the county of Kent, Gentleman, for the invention of "an improved mode of preparing fibrous materials for spinning."

On their several petitions, recorded in the Office of the Commissioners on the 24th day of September, 1862.

2613. To Thomas Kennedy, of Kilmarnock, in the county of Ayr, North Britain, Water-Meter Manufacturer, for the invention of "improvements in taps or valves."

2615. To John Raywood, of Sheffield, in the county of York, for the invention of "certain improvements in the construction of gas apparatus for the prevention of fraud and for economising the consumption of gas."

2616. To John Robert Breach and Edward Baines Pye-Smith, of Leeds, in the county of York, Manufacturers, for the invention of "an improved machine for reducing or equalizing the length of animal or vegetable fibres."

2617. To James Eardley, of Woodville, in the county of Leicester, for the invention of "improvements in pitch pipes or tuning pipes."

2618. To William Lea, of the firm W. and J. Lea, of Wolverhampton, in the county of Stafford, Manufacturer, for the invention of "improvements in hinges for French case-ments."

2619. To Arthur Potter, of Birmingham, in the county of Warwick, for the invention of "improvements in electro-magnetic engines."

2620. To Peter Wright, of Dudley, in the county of Worcester, Manufacturer, for the invention of "improvements in the manufacture of parallel vices."

2621. To John Richard Cromwell Taunton, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "improvements in the manufacture of metallic bedsteads, cots, and couches."

2622. To Eugene Gustavus Muntz, of Birmingham, in the county of Warwick, Manufacturer, for the invention of "an improvement or improvements in the manufacture of axles."

2623. And to Thomas Richards Harding, of Leeds, in the county of York, Hackle Pin Manufacturer, for the invention of "improvements in machinery for opening, cleansing, and carding fibrous material."

On their several petitions, recorded in the Office of the Commissioners on the 25th day of September, 1862.

2625. To John Joseph Bates, of Birmingham, in the county of Warwick, Architect and Surveyor, for the invention of "a new or improved window sash fastener and guard."

2626. To Edwin Dixon, of Wolverhampton, in the county of Stafford, Manufacturer, for the invention of "improvements in machinery and furnaces used in the manufacture of welded iron tubes."

2627. To Charles Denton Abel, of No. 20, Southampton-buildings, Chaucery-lane, in the county of Middlesex, Patent Agent, for the invention of "a new or improved purifying and preservative lotion for the mouth."—A communication to him from abroad by Johann Georg Popp, Dentist, residing at Vienna, in the Empire of Austria.

2628. To James Milner, Robert Dawson Milner, and Frederick Hurd, all of Wakefield, in the county of York, Machinists and Copartners, for the invention of "improvements in apparatus applicable to machines for preparing wool, flax, and other fibrous substances, parts of which are also applicable to machines for other uses."

2630. And to William Morshall Cochrane, of Clattern Cottage, Kingston-on-Thames, in the county of Surrey, for the invention of "improvements in securing the bolts and nuts of railway fish plates."

On their several petitions, recorded in the Office of the Commissioners on the 26th day of September, 1862.

2631. To Frederick Rice Stack, of Whetstone, in the county of Middlesex, late Captain in the 65th Regiment of Foot, and Brigade Major at Auckland, New Zealand, for the invention of "improvements in escalating apparatus for military purposes."

2632. To James Crosby, of Shepley Hall, Audenshaw, near Manchester, in the county of Lancaster, Flax Spinner, for the invention of "improvements in carding engines."

2633. And to Hiram Hutchinson, of Paris, Rue Notre Dame des Victoires, No. 26, Merchant, for the invention of "improvements in machinery for covering wire with india rubber and gutta percha and similar gums and com